APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/720,898	11/21/2003	Jack C. Wybenga	2003.07.005.BN0	5311

23990   7590   08/21/2008
DOCKET CLERK
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DALLAS, TX 75380

EXAMINER
BOKHARI, SYED M

ART UNIT	PAPER NUMBER
2616	

MAIL DATE	DELIVERY MODE
08/21/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)
Advisory Action **Before the Filing of an Appeal Brief**	10/720,898	WYBENGA ET AL.
	Examiner	Art Unit
	SYED BOKHARI	2616

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED <u>28 July 2008</u> FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☒ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

   a) ☐ The period for reply expires _____months from the mailing date of the final rejection.

   b) ☒ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

      Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

<u>NOTICE OF APPEAL</u>

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

<u>AMENDMENTS</u>

3. ☐ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will <u>not</u> be entered because

   (a)☐ They raise new issues that would require further consideration and/or search (see NOTE below);

   (b)☐ They raise the issue of new matter (see NOTE below);

   (c)☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or

   (d)☐ They present additional claims without canceling a corresponding number of finally rejected claims.

      NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).

4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).

5. ☐ Applicant's reply has overcome the following rejection(s): _____.

6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).

7. ☒ For purposes of appeal, the proposed amendment(s): a) ☐ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

   The status of the claim(s) is (or will be) as follows:

   Claim(s) allowed: _____.

   Claim(s) objected to: _____.

   Claim(s) rejected: <u>1,3-9,11-17 and 19-24</u>.

   Claim(s) withdrawn from consideration: _____.

<u>AFFIDAVIT OR OTHER EVIDENCE</u>

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will <u>not</u> be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).

9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will <u>not</u> be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).

10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

<u>REQUEST FOR RECONSIDERATION/OTHER</u>

11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because:

      <u>See Continuation Sheet.</u>

12. ☐ Note the attached Information *Disclosure* Statement(s). (PTO/SB/08) Paper No(s). _____.

13. ☐ Other: _____.

/Kwang B. Yao/
Supervisory Patent Examiner, Art Unit 2616

/Syed Bokhari/
Examiner, Art Unit 2616

Continuation of 11. does NOT place the application in condition for allowance because: Applicant states regarding claim 1, "neither Civanlar nor Kumar, either alone or in combination, discloses, teaches or suggests routing packet first through a level 2 module, then through layer 3 module if said first layer module does not recognize a layer 2 address associated with said first received data packet". Examiner respectully disagrees. Civanlar et al. teaches that data packets are forwarded via via switch fabric 102 (i.e. layer 2). Forwarding engine compares an address of data packet with the routing table and processes packet via layer 3 (see column 3 lines 66-67 and column 4 lines 1-7). Applicant states that regarding claim 17, "determining if the first layer 2 module recognizes a layer 2 address associatted with the first received data packet and if first layer 2 module does not recognize the layer 2 address associated with the first data packet, using a layer 3 routing engine associated with the first layer 2 module to forward the received data packet through the switch fabric directly to the second one of the layer 2 modules and wherein the layer 3 routing engine uses a layer 3 address associated with the first received data packet to forward the first received data packet. Examiner respectfully disagrees. as refererred above the determination of layer 2 or layer 3 ia recognized with the comparision of the data packet address with routing table (see column 3 lines 66-67 and column 4 lines 1-7).